AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A compound represented by the following formula (1):

$$Y^2$$
 Y^3
 Y^4
 Y^3
 Y^4
 Y^4

wherein,

 \mathbf{Y}^1 and \mathbf{Y}^4 are independently selected from a hydrogen atom and a halogen atom,

either one of Y^2 and Y^3 represents $-NR^1R^2$, and the other represents a hydrogen atom or a halogen atom;

X represents an aryl group or a heteroaryl group, and the aryl group or heteroaryl group may be substituted with one or more substituents selected from Group A;

Group A consists of a C_{1-8} alkyl group (wherein the alkyl group may be substituted with one or more substituents selected from a halogen atom, an aryl group, a heteroaryl group,

 $-OR^{11}$, and $-NR^{12}R^{13}$), a C_{2-7} alkenyl group (wherein the C_{2-7} alkenyl group may be substituted with one or more substituents selected from a halogen atom, a C_{1-8} alkyl group, an aryl C_{1-6} alkyl group, an aryl group, and a heteroaryl group), a C_{2-7} alkynyl group (wherein the C_{2-7} alkynyl group may be substituted with one or more substituents selected from a halogen atom, a C_{1-8} alkyl group, an aryl C_{1-6} alkyl group, an aryl group, and a heteroaryl group), a halogen atom, a hydroxyl group, an aryl group, a heteroaryl group, a cyano group, an amino group (wherein the nitrogen atom of the amino group may be substituted with one or two substituents selected from a C_{1-8} alkyl group, which may be substituted with $-OR^{11}$ or $-NR^{12}R^{13}$, an aryl group, an aryl C_{1-6} alkyl group, and a heteroaryl group), -S(O)_nR¹⁴ (wherein n represents an integer between 0 and 2), a C1-6 alkoxy group (wherein the alkoxy group may be substituted with one or more groups selected from an aryl group, a heteroaryl group, $-0R^{11}$, -NR¹²R¹³, and a halogen atom), a 4- to 7-membered hetero ring group (wherein the hetero ring group may be substituted with one or more substituents selected from Group D), an aryloxy group, a heteroaryloxy group, and a C_{1-6} alkylenedioxy group; wherein R^{11} , R¹², R¹³, and R¹⁴ are independently selected from a hydrogen atom, a C_{1-8} alkyl group (wherein the alkyl group may be substituted with one or more substituents selected from a halogen atom, a hydroxyl group, a C_{1-6} alkoxy group, an amino group, a C_{1-6}

alkylamino group, a di(C_{1-6} alkyl)amino group, an aryl group, and a heteroaryl group), an aryl group, and a heteroaryl group; or R^{12} and R^{13} , together with nitrogen to which they are bonded, may form a 4- to 7-membered hetero ring containing at least one nitrogen atom;

 \mathbb{R}^1 represents a hydrogen atom, or a $\mathbb{C}_{1\text{--}8}$ alkyl group that may be substituted with one or more substituents selected from Group B;

 R^2 represents a C_{1-8} alkyl group substituted with one or more substituents selected from Group B; or R^2 represents $-COOR^3$, $-COR^4$, $-COSR^5$, $-CONR^6R^7$, $-NR^{22}R^{23}$, or $-N=CR^{24}R^{25}$; or R^1 and R^2 , together with a nitrogen atom to which they are bonded, may form a 4- to 10-membered hetero ring containing at least one nitrogen atom (wherein the hetero ring may be substituted with one or more substituents selected from Group C); wherein

 R^3 represents a hydrogen atom, a C_{1-8} alkyl group, a C_{2-7} alkenyl group, a C_{2-7} alkynyl group (wherein the alkyl group, alkenyl group, and alkynyl group may be substituted with one or more substituents selected from a halogen atom, a hydroxyl group, a C_{1-6} alkoxy group (wherein the alkoxy group may be substituted with one or more substituents selected from a hydroxyl group, a C_{1-6} alkoxy group, and a phenyl group), a C_{3-8} cycloalkyl group, an aryl group, and a heteroaryl group), a C_{3-8} cycloalkyl group, an aryl group, or a heteroaryl group;

 $$\rm R^{5}$$ is selected from a hydrogen atom, a $C_{1\text{--}8}$ alkyl group, an aryl group, and a heteroaryl group;

 R^{20} represents a hydroxyl group, a halogen atom, an aryl group, a heteroaryl group, a C_{1-6} alkoxy group (wherein the alkoxy group may be substituted with one or more substituents selected from a halogen atom, an aryl group, and a heteroaryl group), an aryloxy group, a heteroaryloxy group, an amino group (wherein the nitrogen atom of the amino group may be substituted with one or two substituents selected from a C_{1-8} alkyl group, an aryl group, an aryl C_{1-6} alkyl group, a heteroaryl group, and - $COOR^{21}$), or a 4- to 7-membered hetero ring group containing at least one nitrogen atom (wherein the hetero ring group may be substituted with a C_{1-8} alkyl group);

 $\mbox{\ensuremath{R^{21}}}$ represents a $\mbox{\ensuremath{C_{1-8}}}$ alkyl group, an aryl $\mbox{\ensuremath{C_{1-6}}}$ alkyl group, or an aryl group;

 R^6 and R^7 are independently selected from a hydrogen atom, a $C_{1\text{--}8}$ alkyl group, an aryl group, and a heteroaryl group;

 ${\rm R}^{22}$ and ${\rm R}^{23}$ are independently selected from a hydrogen atom, a ${\rm C}_{1\text{--}8}$ alkyl group, an aryl group, and a heteroaryl group;

 $$R^{24}$$ and $$R^{25}$$ are independently selected from a hydrogen atom, a $C_{1\text{--}8}$ alkyl group, an aryl group, and a heteroaryl group;

Group B consists of a halogen atom, a C_{1-6} alkylcarbonyl group, a C_{1-6} alkylaminocarbonyl group, a C_{1-6} alkoxycarbonyl group, an aryl group (wherein the aryl group may be substituted with one or more substituents selected from a halogen atom, a C_{1-8} alkyl group, a C_{1-8} haloalkyl group, a hydroxyl group, a C_{1-6} alkoxy group, and a C_{1-6} haloalkoxy group), a heteroaryl group, - C_{1-6} and -NR 32 R 33 ; wherein

 R^{31} , R^{32} , and R^{33} are independently selected from a hydrogen atom, a C_{1-8} alkyl group (wherein the alkyl group may be substituted with one or more substituents selected from a halogen atom, a hydroxyl group, a C_{1-6} alkoxy group, an aryl group, an amino group, a C_{1-6} alkylamino group, and a di(C_{1-6} alkyl)amino group), an aryl group, a heteroaryl group, and $-COOR^{34}$; wherein R^{34} represents a C_{1-8} alkyl group, an aryl C_{1-6} alkyl group, or an aryl group; or

 R^{32} and R^{33} , together with a nitrogen atom to which they are bonded, may form a 4- to 7-membered hetero ring containing at least one nitrogen atom (wherein the hetero ring group may be substituted with one or more groups selected from Group D);

Group C consists of an aryl group, a heteroaryl group, a C_{1-6} alkylcarbonyl group, a C_{1-6} alkylcarbonyl group, a C_{1-6} alkoxycarbonyl group, a hydroxyl group, a C_{1-8} alkyl group, a C_{1-6} alkoxy group (wherein the alkyl group and alkoxy group may be substituted with one or more substituents selected from a halogen

atom, an aryl group, a heteroaryl group, $-NR^{41}R^{42}$, and $-OR^{43}$), an aryloxy group, and a heteroaryloxy group; wherein

 R^{41} , R^{42} , and R^{43} are independently selected from a hydrogen atom, a C_{1-8} alkyl group (wherein the alkyl group may be substituted with one or more substituents selected from a halogen atom, a hydroxyl group, a C_{1-6} alkoxy group, an amino group, a C_{1-6} alkylamino group, and a di(C_{1-6} alkyl)amino group), an aryl C_{1-6} alkyl group, an aryl group, and a heteroaryl group; or

 ${
m R}^{41}$ and ${
m R}^{42}$, together with a nitrogen atom to which they are bonded, may form a 4- to 7-membered hetero ring containing at least one nitrogen atom; and

Group D consists of a halogen atom, an aryl group, a heteroaryl group, an aryloxy group, a heteroaryloxy group, an amino group (wherein the nitrogen atom of the amino group may be substituted with one or two substituents selected from a C_{1-8} alkyl group, a hydroxy C_{1-6} alkyl group, a C_{1-6} alkyl amino C_{1-6} alkyl group, a C_{1-6} alkylamino C_{1-6} alkyl group, a di(C_{1-6} alkyl)amino C_{1-6} alkyl group, an aryl group, an aryl group, and a heteroaryl group), a hydroxyl group, a C_{1-6} alkoxy group (wherein the alkoxy group may be substituted with one or more substituents selected from a halogen atom, a hydroxyl group, a C_{1-6} alkoxy group, a C_{1-6} alkylamino group, and di(C_{1-6} alkyl)amino group), a C_{1-6} alkoxycarbonyl group, a C_{1-6} alkyl group (wherein the alkyl group may be substituted with one or more substituents selected

from a halogen atom, a hydroxyl group, a C_{1-6} alkoxy group, a C_{1-6} alkoxycarbonyl group, an amino group, an aryl group, a heteroaryl group, a C_{1-6} alkylamino group, and a di(C_{1-6} alkyl)amino group; or a pharmaceutically acceptable salt of said compound.

- 2. (Currently Amended) The compound, prodrug thereof, or pharmaceutically acceptable salt thereof according to claim 1, wherein Y^3 represents $-NR^1R^2$.
- 3. (Currently Amended) The compound, prodrug thereof, or pharmaceutically acceptable salt thereof according to claim 1, wherein

 Y^1 , Y^2 , and Y^4 represent a hydrogen atom; Y^3 represents $-NR^1R^2$;

X represents an aryl group or a heteroaryl group, and the aryl group may be substituted with one or more substituents selected from Group A;

Group A consists of a C_{1-8} alkyl group (wherein the alkyl group may be substituted with one or more substituents selected from a halogen atom and $-NR^{12}R^{13}$), a halogen atom, a hydroxyl group, an aryl group, an amino group (wherein the nitrogen atom of the amino group may be substituted with one or two substituents selected from a C_{1-8} alkyl group and an aryl group), $-SR^{14}$, a C_{1-6} alkoxy group (wherein the alkoxy group may

be substituted with one or more groups selected from $-OR^{11}$ and a halogen atom), and a 4- to 7-membered hetero ring group (wherein the nitrogen atom of the hetero ring group may be substituted with one or two substituents selected from a C_{1-8} alkyl group and a C_{1-6} alkoxycarbonyl group); wherein

 R^{11} , R^{12} , R^{13} , and R^{14} are independently selected from a hydrogen atom, a C_{1-8} alkyl group, and an aryl group; or R^{12} and R^{13} , together with nitrogen to which they are bonded, may form a 4- to 7-membered hetero ring containing at least one nitrogen atom;

 ${\mbox{R}}^1$ represents a hydrogen atom, or a ${\mbox{C}}_{1\text{-8}}$ alkyl group that may be substituted with one or more substituents selected from Group B;

 R^2 represents a C_{1-8} alkyl group substituted with one or more substituents selected from Group B, $-COOR^3$, $-COR^4$, $-COSR^5$, $-CONR^6R^7$, $-NR^{22}R^{23}$, or $-N=CR^{24}R^{25}$; or R^1 and R^2 , together with a nitrogen atom to which they are bonded, may form a 4- to 10-membered hetero ring containing at least one nitrogen atom (wherein the hetero ring may be substituted with one or more substituents selected from Group C); wherein

 ${
m R}^3$ represents a ${
m C}_{1-8}$ alkyl group (wherein the alkyl group may be substituted with one or more substituents selected from a halogen atom, a hydroxyl group, a ${
m C}_{1-6}$ alkoxy group (wherein the alkoxy group may be substituted with one or more

substituents selected from a hydroxyl group, a C_{1-6} alkoxy group, and a phenyl group), a C_{3-8} cycloalkyl group, an aryl group, and a heteroaryl group), a C_{2-7} alkenyl group, a C_{2-7} alkynyl group, a C_{3-8} cycloalkyl group, an aryl group, or a heteroaryl group;

 R^4 is selected from a hydrogen atom, a C_{1-8} alkyl group that may be is substituted with one or more R^{20} s, an aryl group, and a heteroaryl group, and R^5 is selected from a C_{1-8} alkyl group and an aryl group;

 R^{20} represents a hydroxyl group, a halogen atom, an aryl group, a heteroaryl group, a C_{1-6} alkoxy group, an aryloxy group, an aryl C_{1-6} alkoxy group, an amino group (wherein the nitrogen atom of the amino group may be substituted with one or two substituents selected from a C_{1-8} alkyl group, an aryl group, and $-COOR^{21}$), or a 4- to 7-membered hetero ring group containing at least one nitrogen atom (wherein the hetero ring group may be substituted with a C_{1-8} alkyl group);

 $$R^{21}$$ represents a $C_{1\text{--}8}$ alkyl group, an aryl $C_{1\text{--}6}$ alkyl group, or an aryl group;

 $$\rm R^6$$ and ${\rm R^7}$ are independently selected from a hydrogen atom, a $C_{1\text{--}8}$ alkyl group, and an aryl group;

 R^{22} , R^{23} , R^{24} , and R^{25} are independently selected from a hydrogen atom, a C_{1-8} alkyl group, an aryl group, and a heteroaryl group;

Group B consists of a halogen atom, a C_{1-6}

group; or

alkoxycarbonyl group, an aryl group, $-OR^{31}$, and $-NR^{32}R^{33}$; wherein R^{31} , R^{32} , and R^{33} are independently selected from a hydrogen atom, a C_{1-8} alkyl group, an aryl C_{1-6} alkyl group, an aryl group, a heteroaryl group, and $-COOR^{34}$; wherein R^{34} represents a C_{1-8} alkyl group, an aryl C_{1-6} alkyl group, or an aryl

 ${
m R}^{32}$ and ${
m R}^{33}$, together with a nitrogen atom to which they are bonded, may form a 4- to 7-membered hetero ring containing at least one nitrogen atom; and

Group C consists of a C_{1-6} alkoxycarbonyl group, a hydroxyl group, a C_{1-8} alkyl group, an aryl C_{1-6} alkoxy C_{1-8} alkyl group, an aryloxy group, and a heteroaryloxy group.

- 4. (Currently Amended) The compound, prodrug thereof, or pharmaceutically acceptable salt thereof according to claim 1, wherein \mathbb{R}^1 and \mathbb{R}^2 , together with a nitrogen atom to which they are bonded, form a 4- to 10-membered hetero ring containing at least one nitrogen atom, wherein the hetero ring may have a substituent selected from Group C.
- 5. (Currently Amended) The compound, prodrug thereof, or pharmaceutically acceptable salt thereof according to claim 1, wherein Y^2 or Y^3 represents a morpholinyl group, an azetidinyl group, a pyrrolidinyl group, or piperidinyl group, and the hetero

ring group may be substituted with one or more substituents selected from a hydroxyl group and a hydroxy C_{1-6} alkyl group.

- 6. (Currently Amended) The compound, prodrug thereof, or pharmaceutically acceptable salt thereof according to claim 1, wherein Y² or Y³ represents a morpholinyl group, an azetidinyl group, a pyrrolidinyl group, a 3-hydroxypyrrolidinyl group, a 2-hydroxymethylpyrrolidinyl group, a 3-hydroxymethylpyrrolidinyl group, a 3-hydroxymethylpyrrolidinyl group, a 4-hydroxypiperidinyl group, a 3-hydroxymethylpiperidinyl group.
- 7. (Currently Amended) The compound, prodrug thereof, or pharmaceutically acceptable salt thereof according to claim 1, wherein

 R^1 represents a hydrogen atom or a C_{1-8} alkyl group (wherein the alkyl group may be substituted with one or more substituents selected from Group B); and

 $$\rm R^2$$ represents a C_{1-8} alkyl group substituted with one or more substituents selected from Group B, -COOR 3 , or - $\rm COCH_2NHCOOR^{21}$.

8. (Currently Amended) The compound, prodrug thereof, or pharmaceutically acceptable salt thereof according to claim 1,

wherein

 R^1 represents a hydrogen atom; and $R^2 \text{ represents -COOR}^3, -COSR^5, -CONR^6R^7, \text{ or -COR}^4.$

- 9. (Currently Amended) The compound, prodrug thereof, or pharmaceutically acceptable salt thereof according to claim 1, wherein R^2 represents $-COOR^3$.
- 10. (Currently Amended) The compound, prodrug thereof, or pharmaceutically acceptable salt thereof according to claim 9, wherein \mathbb{R}^3 represents a C_{1-8} alkyl group, a C_{2-7} alkenyl group, or a C_{2-7} alkynyl group (wherein the alkyl group, alkenyl group, and alkynyl group may be substituted with one or more substituents selected from a halogen atom, a hydroxyl group, or a C_{1-6} alkoxy group (wherein the alkoxy group may be substituted with one or more substituents selected from a hydroxyl group, a C_{1-6} alkoxy group, and a phenyl group)).
- 11. (Currently Amended) The compound, prodrug thereof, or pharmaceutically acceptable salt thereof according to claim 10, wherein R^3 represents a C_{1-8} alkyl group that is substituted with one or more hydroxyl groups, a C_{2-7} alkenyl group that is substituted with one or more hydroxyl groups, or a C_{2-7} alkynyl group that is substituted with one or more hydroxyl groups.
 - 12. (Currently Amended) The compound, prodrug thereof,

or pharmaceutically acceptable salt thereof according to claim 11, wherein R^3 represents a C_{1-6} alkyl group that is substituted with one or more hydroxyl groups.

- 13. (Currently Amended) The compound, prodrug thereof, or pharmaceutically acceptable salt thereof according to claim 1, wherein Y^2 or Y^3 represents a bis(hydroxy C_{1-6} alkyl)amino group, a methyl(hydroxy C_{1-6} alkyl)amino group, a hydroxy C_{1-6} alkylamino group, a methyl(morpholinyl C_{1-6} alkyl)amino group, an amino C_{1-6} alkylamino group, a C_{1-6} alkoxycarbonylamino group, or a hydroxy C_{1-6} alkoxycarbonylamino group.
- 14. (Currently Amended) The compound, prodrug thereof, or pharmaceutically acceptable salt thereof according to claim 1, wherein Y² or Y³ represents a bis(2-hydroxyethyl)amino group, a methyl(2-hydroxyethyl)amino group, a 2-hydroxyethylamino group, a methyl(2-morpholin-4-ylethyl)amino group, a methyl(2-aminoethyl)amino group, or a 2-hydroxyethyloxycarbonylamino group.
- 15. (Currently Amended) The compound, prodrug thereof, or pharmaceutically acceptable salt thereof according to claim

 1, wherein X represents a phenyl group or a heteroaryl group, and the phenyl group or heteroaryl group may be substituted with one or more substituents selected from Group A.

- 16. (Currently Amended) The compound, prodrug thereof, or pharmaceutically acceptable salt thereof according to claim

 1, wherein X represents a phenyl group, and the phenyl group may be substituted with one or more substituents selected from Group A.
- 17. (Currently Amended) The compound, prodrug thereof, or pharmaceutically acceptable salt thereof according to claim 1, wherein

X represents a phenyl group or a heteroaryl group, and the phenyl group or heteroaryl group may be substituted with one or more substituents selected from Group A; and

Group A consists of a C_{1-8} alkyl group that is substituted with one or more halogen atoms, an aryl group, a C_{1-6} alkylthio group, a di(C_{1-6} alkyl)amino group, a 4- to 7-membered hetero ring group containing at least one nitrogen atom, a C_{1-8} alkyl group, a C_{2-7} alkenyl group, a C_{2-7} alkynyl group, a C_{1-6} alkoxy group (wherein the alkoxy group may be substituted with one or more halogen atoms), and a hydroxyl group.

18. (Currently Amended) The compound, prodrug thereof, or pharmaceutically acceptable salt thereof according to claim

1, wherein X represents a phenyl group, and the phenyl group may be substituted with one or more substituents selected from an ethyl group, a trifluoromethyl group, a trifluoromethoxy group, a

methylthio group, a methoxy group, a chloro group, a phenyl group, a dimethylamino group, a morpholinyl group, a piperidinyl group, and a pyrrolidinyl group.

19. (Currently Amended) A compound represented by the following formula IV:

Group A consists of a C_{1-8} alkyl group (wherein the alkyl group may be substituted with one or more substituents selected from a halogen atom, an aryl group, a heteroaryl group, $-OR^{11}$, and $-NR^{12}R^{13}$), a C_{2-7} alkenyl (wherein the C_{2-7} alkenyl group may be substituted with one or more substituents selected from a halogen atom, a C_{1-8} alkyl group, an aryl C_{1-6} alkyl group, an aryl group, and a heteroaryl group), a C_{2-7} alkynyl group (wherein the C_{2-7}

alkynyl group may be substituted with one or more substituents selected from a halogen atom, a C_{1-8} alkyl group, an aryl C_{1-6} alkyl group, an aryl group, and a heteroaryl group), a halogen atom, a hydroxyl group, an aryl group, a heteroaryl group, a cyano group, an amino group (wherein the nitrogen atom of the amino group may be substituted with one or two substituents selected from a C1-8 alkyl group, which may be substituted with $-OR^{11}$ or $-NR^{12}R^{13}$, an aryl group, an aryl C_{1-6} alkyl group, and a heteroaryl group), $-S(0)_nR^{14}$ (wherein n represents the integer between 0 and 2), a C_{1-6} alkoxy group (wherein the alkoxy group may be substituted with one or more groups selected from an aryl group, a heteroaryl group, $-OR^{11}$, $-NR^{12}R^{13}$, and a halogen atom), a 4-to 7-membered hetero ring group (wherein the hetero ring group may be substituted with one or more substituents selected from Group D), an aryloxy group, a heteroaryloxy group, and a C_{1-6} alkylenedioxy group; wherein \mathbf{R}^{11} , \mathbf{R}^{12} , \mathbf{R}^{13} , and \mathbf{R}^{14} are independently selected from a hydrogen atom, a C_{1-8} alkyl group (wherein the alkyl group may be substituted with one or more substituents selected from a halogen atom, a hydroxyl group, a C_{1-6} alkoxy group, an amino group, a C_{1-6} alkylamino group, a $di(C_{1-6} alkyl)$ amino group, an aryl group, and a heteroaryl group), an aryl group, and a heteroaryl group; or \mathbb{R}^{12} and \mathbb{R}^{13} , together with nitrogen to which they are bonded, may form a 4- to 7-membered hetero ring containing at least one nitrogen atom;

Group D consists of a halogen atom, an aryl group, a heteroaryl group, an aryloxy group, a heteroaryloxy group, an amino group (wherein the nitrogen atom of the amino group may be substituted with one or two substituents selected from a C_{1-8} alkyl group, a hydroxyl C_{1-6} alkyl group, a C_{1-6} alkoxy C_{1-6} alkyl group, a C_{1-6} alkylamino C_{1-6} alkyl group, a $di(C_{1-6}$ alkyl) amino C_{1-6} alkyl group, an aryl group, an aryl C_{1-6} alkyl group, and a heteroaryl group), a hydroxyl group, a C_{1-6} alkoxy group (wherein the alkoxy group may be substituted with one or more substituents selected from a halogen atom, a hydroxyl group, a C₁₋₆ alkoxy group, a C_{1-6} alkylamino group, and di(C_{1-6} alkyl) amino group), a C_{1-6} alkoxycarbonyl group, a C_{1-8} alkyl group (wherein the alkyl group may be substituted with one or more substituents selected from a halogen atom, a hydroxyl group, a C_{1-6} alkoxy group, a C_{1-6} alkoxycarbonyl group, an amino group, an aryl group, a heteroaryl group, a C_{1-6} alkylamino group, and a di(C_{1-6} alkyl) amino group.

20. (Currently Amended) A method for producing the compound according to claim 1, which comprises amination of a compound represented by the following formula IV:

IV

Group A consists of a C_{1-8} alkyl group (wherein the alkyl group may be substituted with one or more substituents selected from a halogen atom, an aryl group, a heteroaryl group, -OR11, and $-NR^{12}R^{13}$), a C_{2-7} alkenyl (wherein the C_{2-7} alkenyl group may be substituted with one or more substituents selected from a halogen atom, a C_{1-8} alkyl group, an aryl C_{1-6} alkyl group, an aryl group, and a heteroaryl group), a C_{2-7} alkynyl group (wherein the C_{2-7} alkynyl group may be substituted with one or more substituents selected from a halogen atom, a C_{1-8} alkyl group, an aryl C_{1-6} alkyl group, an aryl group, and a heteroaryl group), a halogen atom, a hydroxyl group, an aryl group, a heteroaryl group, a cyano group, an amino group (wherein the nitrogen atom of the amino group may be substituted with one or two substituents selected from a C_{1-8} alkyl group, which may be substituted with one or two substituents selected from a C_{1-8} alkyl group, which may be substituted with $-OR^{11}$, $-NR^{12}R^{13}$, an aryl group, an aryl C_{1-6} alkyl group, and a heteroaryl group), $-S(0)_nR^{14}$ (wherein n represents the integer between 0 and 2), a C_{1-6} alkoxy group

(wherein the alkoxy group may be substituted with one or more groups selected from an aryl group, a heteroaryl group, $-OR^{11}$, $-NR^{12}R^{13}$, and a halogen atom), a 4-to 7-membered hetero ring group (wherein the hetero ring group may be substituted with one or more substituents selected from Group D), an aryloxy group, a heteroaryloxy group, and a C_{1-6} alkylendioxy group; wherein R^{11} , R^{12} , R^{13} , and R^{14} are independently selected from a hydrogen atom, a C_{1-8} alkyl group (wherein the alkyl group may be substituted with one or more substituents selected from a halogen atom, a hydroxyl group, a C_{1-6} alkoxy group, an amino group, a C_{1-6} alkylamino group, a di(C_{1-6} alkyl) amino group, an aryl group, and a heteroaryl group), an aryl group, and a heteroaryl group), an aryl group, and a heteroaryl group; or R^{12} and R^{13} , together with nitrogen to which they are bonded, may form a 4- to 7-membered hetero ring containing at least one nitrogen atom;

Group D consists of a halogen atom, an aryl group, a heteroaryl group, an aryloxy group, a heteroaryloxy group, an amino group (wherein the nitrogen atom of the amino group may be substituted with one or two substituents selected from a C_{1-8} alkyl group, a hydroxyl C_{1-6} alkyl group, a C_{1-6} alkyl group, a C_{1-6} alkylamino C_{1-6} alkyl group, a di(C_{1-6} alkyl) amino C_{1-6} alkyl group, an aryl group, an aryl C_{1-6} alkyl group, and a heteroaryl group), a hydroxyl group, a C_{1-6} alkoxy group (wherein the alkoxy group may be substituted with one or more substituents

selected from a halogen atom, a hydroxyl group, a C_{1-6} alkoxy group, a C_{1-6} alkylamino group, and di(C_{1-6} alkyl) amino group), a C_{1-6} alkoxycarbonyl group, a C_{1-8} alkyl group (wherein the alkyl group may be substituted with one or more substituents selected from a halogen atom, a hydroxyl group, a C_{1-6} alkoxy group, a C_{1-6} alkoxycarbonyl group, an amino group, an aryl group, a heteroaryl group, a C_{1-6} alkylamino group, and a di(C_{1-6} alkyl) amino group.

- 21. (Currently Amended) A pharmaceutical composition, which comprises, as an active ingredient, the compound, prodrug thereof, or pharmaceutically acceptable salt thereof according to claim 1.
 - 22. (Cancelled)
 - 23. (Cancelled)